

## 1.2 Amp Universal Cigarette Lighter Power Adapter

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack 1.2Amp Universal Cigarette Lighter Power Adapter can be used to power electrical devices which require DC input from 3V to 12V in countries all over the world. The adapter features overload and short circuit protection to protect it from damage.

The adapter comes with six right-angled Adaptaplug™ adapter tips to fit different types of power jacks.

Type	Outer Diameter	Inner Diameter
A	$\frac{1}{16}$ in (2.3 mm)	0 in (0.7 mm)
B	$\frac{3}{16}$ in (4.0 mm)	$\frac{1}{16}$ in (1.7 mm)
C	$\frac{3}{16}$ in (4.7 mm)	$\frac{1}{16}$ in (1.7 mm)
N	$\frac{3}{16}$ in (5.5 mm)	$\frac{1}{8}$ in (2.5 mm)
H	$\frac{1}{8}$ in (3.4 mm)	$\frac{1}{16}$ in (1.3 mm)
M	$\frac{3}{16}$ in (5.5 mm)	$\frac{1}{16}$ in (2.1 mm)

### OPERATION

**Caution:** Make sure the adapter is disconnected from your cigarette-lighter socket before adjusting the adapter's voltage setting.

1. Use a flat-bladed screwdriver to rotate **VOLTS 3/4.5/6/7.5/9/12** to the desired output voltage.
2. Open the adapter's compartment and choose the Adaptaplug that fits the device you want to power.
3. Pull out the power cord from the adapter. If you pull out too much slack, rotate the rotary cover clockwise to retract the cord into the adapter.
4. Connect the appropriate Adaptaplug adapter to the output socket at the end of the cord.

If the tip on the device's power jack is positive, align + (positive) marked on the Adaptaplug adapter to **TIP** marked on the output socket. If the tip on the device's power jack is negative, align – to **TIP**. Then insert the Adaptaplug into the device's power jack.

5. Insert the cigarette-lighter plug straight into your cigarette-lighter socket (avoid turning while inserting) until the POWER indicator lights. Do not force the connection beyond this point.

### RESETTING THE ADAPTER

**Caution:** If the OVERLOAD indicator lights while the adapter is in use, the output current is beyond the specification and the overload short circuit protection activates.

Follow these steps to reset the adapter.

1. Disconnect the adapter from the cigarette-lighter socket and from the device you are powering.
2. Plug the adapter into the cigarette-lighter socket again.

If the POWER indicator lights, the adapter is functioning properly.

If the OVERLOAD indicator lights, there is a problem with the adapter. Take the adapter to your local RadioShack store for assistance.

3. Check the polarity of the Adaptaplug and reconnect the device.

If the OVERLOAD indicator still lights, the connected device is creating an overload or short circuit and is either defective or

requires more current than the adapter is rated to supply.

## CARE

Keep the adapter dry; if it gets wet, wipe it dry immediately. Use and store the adapter only in normal temperature environments. Handle the adapter carefully; do not drop it. Keep the adapter away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the adapter's internal components can cause a malfunction and invalidate its warranty. If your adapter is not performing as it should, take it to your local RadioShack store for assistance.

## SPECIFICATIONS

Input Rating .....	DC 11–16.5V (Cigarette Plug)
Output Rating .....	DC 3, 4.5, 6, 7.5, 9 V $\pm$ 5% (regulated), Max. 1200 mA DC 12V (unregulated), Max. 3 Amp
Tip Polarity .....	Selectable
Operation Temperature .....	–22° to 140°F (–30° to 60°C)
Storage Temperature .....	–22° to 140°F (–30° to 60°C)
Dimensions .....	6 <sup>7</sup> / <sub>8</sub> x 2 <sup>3</sup> / <sub>4</sub> x 1 <sup>7</sup> / <sub>16</sub> inches (175 x 70 x 36 mm)
Cord Length .....	6 feet (182.88 cm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

## FCC STATEMENT

This device complies with Part 15 of the *FCC Rules*. Operations is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by RadioShack may

cause interference and void the user's authority to operate the equipment.

**Note:** This equipment complies with the limits for a Class B digital device pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna
- increase the distance between the equipment and the radio or TV

Consult your local RadioShack store if the problem still exists.

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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0904-211-17701  
Printed in Hong Kong